JUL U ? 2006 W

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Audrey GODDARD, et al.

Application Serial No. 09/978,191

Filed: October 15, 2001

For: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

| Description Serial No. 09/978,191 | Confirmation No.: 4728 |

| Art Unit: 1646 |
| Confirmation No.: 4728 |
| Attorney's Docket No.: 39780-2630 P1C4 |
| Customer No. 35489 |
|

EXPRESS MAIL LABEL NO. <u>EV 765 973 588 US</u> DATE MAILED: JULY 7, 2006

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

MAIL STOP RCE

Commissioner for Patents PO Box 1450 Alexandria, Virginia 22313-1450

Sir:

Listed below or on an attached Form PTO-1449 is information known to applicant(s). A copy of each listed publication and U.S. and foreign patent, except for pending U.S. applications, is being submitted herewith, along with a concise explanation of information in a foreign language, if any, pursuant to 37 C.F.R. §1.97-1.98.

Applicants respectfully request that the listed information be considered by the Examiner and be made of record in the above-identified application. If Form PTO-1449 is enclosed, the Examiner is requested to initial and return it in accordance with M.P.E.P. §609.

This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56.

\boxtimes	This sta	itement c	lualifies	under 37 C.F.R.	. §1.97	, subs	ection (l	o) becau	ise (che	ck all	that apply	/):
			(1) than a c	It is being filed continued prosec OR						filing o	late and i	s other
			(2)	It is being filed OR	withir	ı 3 mo	nths of	entry of	a natio	nal sta	ge	
			(3) merits	It is being filed	before	the m	nail date	of the f	irst Off	ice Ac	tion on th	ie
	\boxtimes		(4) of a req	OR It is being filed uest for continue			_			Action	after the	filing
	filing d stage as action of	ate of a research	national n in §1.4 crits, bu	his statement is lapplication; (2) 491 in an internate before the mail ander §1.311, the	three r tional ing da	nonths applic	s beyond ation; or	l the dat (3) the	te of en mailin	try of tog	he nation of a first (al Office
		a certifi	cation a	s specified in §1	.97(e)	is pro	vided be	low; or	, • •			
				other papers file						sed, or	included	with
	37 C.F. office a fee, the	ction un	<i>(d)</i> . If t der §1.1	his statement is 13 or a notice of	being : fallow	filed a	fter the i	mailing .311, bi	date of it befor	the ear	rlier of a : nent of the	final e issue
	A.	a certifi	cation a	s specified in §1	.97(e)	is con	npleted l	pelow; a	ınd			
	В.			37 C.F.R. §1.97 with; and	(d) red	questii	ng consi	deration	of this	staten	nent is	
	C.			as set forth in § other papers file						losed, o	or include	ed with
	of \$0.0	0 and cha	arge any	Commissioner in additional fees esit Account No.	or cred	dit any	overpa	yment a	ssociate	ed with	this	
					•	Respe	ctfully s	ubmitte	d,			
Dated:	July 7,	2006			By:	3 Barrie	D. Gree	ene (Reg	g. No. 4	6,740)		
uriii	rd rui	OMAN I	I D									

HELLER EHRMAN LLP

275 Middlefield Road Menlo Park, California 94025-3506

Telephone: (650) 324-7000 Facsimile: (650) 324-0638

		Form PTO-1	449 JUL U 7 2006	Attorney's Docket No.	Apr	lication Seria		eet 1 of 8
		•	12	岁/ 39780-2630 P1C4	1	978,191		
INFO	RMATIO	N DISCLOSU	JRE STATEMENT OF	Applicant(s) Audrey G	ODDARD	et al	. <u>. </u>	
			MADEMIN	Filing Date:		up Art Unit:		
	/400 004	aral chaote i	f necessary)	October 15, 2001	164	•		
i in	(use sev	erai Srieets i		S. PATENT DOCUMENTS	11456			
Examiner	Ref.	Date	Document No.	Name	Class	Subclass	Filing Date	e
Initials	No.	Date	Document No.	, ruanie			(if approp	
micialo			· · · · · · · · · · · · · · · · · · ·					
		The state of the s	FOR	EIGN PATENT DOCUMENTS				
Examiner	Ref.	Date	Document No.	Name	Class	Subclass	Transla	
Initials	No.						YES	NO
							ļ	
								3 44 4
			(in alreadings o	OTHER DOCUMENTS				
Francisco	Dof.	Title	(including a	uthor, title, date, pertinent pages, etc.)		<u> </u>		<u>, , , , , , , , , , , , , , , , , , , </u>
Examiner Initials	Ref. No.	. Title	•					
IIIIIII		Abe. N., et a	I "An Increased High-N	Mobility Group A2 Expression Level is As	sociated w	ith malignan	t Phenotype	in
	1.	Pancreatic i	Exocrine Tissue." <i>Br J C</i>	Cancer - 89(11):2104-9 (2003) Abstract.				
	2.	(2005) Absti	ract.	is of Natural Killer-Cell Tumours by I-Asp				
	3.	Metalloprote	einase Inhibitor-1 Messe	rcinoma Cell Lines and Normal Thyrocyte enger-RNA and Protein," <i>Thyroid</i> - <u>7(5)</u> :71	3-24 (1997) Abstract.		
		Barnes, V.L.	et al., " Expression of	Embryonic Fibronectin Isoform EIIIA Para	illels Alph	a-Smooth M u	scle Actin ir	<u> </u>
	4.	Maturing an	d Diseased Kidney." <i>J F</i>	listochem Cytochem <u>47(6</u>):787-98 (1999) Abstract	·		
	5.	Bea, S., et a	I., "BMI-1 Gene Amplific	cation and Overexpression in Hematologic	cal Maligna	ancies Occur	Mainly in M	antie
		Cell Lymph	onas," <i>Cancer Res.</i> - <u>610</u>	(6):2409-12 (2001) Abstract. Ition of Proinflammatory and Chemoattrac	tant Cytol	cine Expressi	ion in Small	Tissue
	6.	Samples an	., <i>et al., "</i> Kapid Qualitita d Monocyte-Derived Dei	ndritic Cells: Validation of a New Real-Tin	ne RT-PCR	Technology	," J Immuno) I
	J	Methods - 2	246(1-2):79-90 (2000) Ab	stract.				
	7	Buckley, A.	R., et al., "Butyrate-Indu	ced Reversal of Dexamethasone Resistar	ce in Auto	nomouse Ra	t Nb2 Lymp	homa
	7.	Cells." Apol	ntosis 2(6):518-28 (199	97) Abstract.				
	8.	Caberlotto,	L. et al.,"Alterations in N	Neuropeptide Y Levels and Y1 Binding Sit n," Neurosci Lett <u>265(3)</u> :191-4 (1999) A	es in the F betract	lingers Sens	itive Line Ka	its, A
		Cabarlatta	mai model of Depressio	Receptor and Relative Abundance of the	Short and	Long Isoform	s in the Hur	man
	9.	Brain " Fur	J. Neurosci 17(9):1736	-46 (2003) Abstract.	onore and	20119 10010111		
	40	Brain," Eur J Neurosci 17(9):1736-46 (2003) Abstract. Choi, D., et al., "Characterization of Cyclin D2 Expression in Human Endometrium," J Soc Gynecol Investig 9(1):41-6						
	10.	(2002) Abstract.						
•	11.			onic Gonadotrophin Beta Expression in M	lalignant E	Barrett's Oeso	ophagus," V	irchows
	- '''	Arch 445	(3):279-84 (2004) Abstra	ct.	E Alpha in	Alvoolar Enit	thalial Calls	" Am 1
	12.	Dagenais, A	i., et al., "Downregulatio a Call Mol Physio! - 299	n of EnaC Activity and Expression by TNI 5(2):L301-11 (2004) Abstract.	-Aipiia iii	Wiscolai Phil	ineliai Vello,	AIII V.
	42	De Boer C	J., et al., " Involement of	the CCNDI Gene in Hairy Cell Leukemia,	' Ann Onc	ol 7(3):251	-6 (1996) Ab	stract.
·	13.			vin Production and Subunit Expression in				
	14.		, et al., "Innibin and Acti eprod <u>6(8)</u> :743-9 (2000)		i i i uman r	iegoriai och		,
	 -	Dong. Z., et	al., "Expression of Men	nbrane-Type Matrix Metalloproteinases 4,	5, and 6 in	Mouse Corn	eas infected	with P.
	15.	Aeruginosa," Invest Opthalmol Vis Sci - 42(13):3223- (2001) Abstract.						

EXAMINER:	DATE CONSIDERED:				
EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.					

*If an asterisk is placed beside the reference number, a copy is not provided because the reference was previously cited by or submitted to the PTO in a prior application that is identical in the statement and relied upon for an earlier filing date under 35 U.S.C. §120. 37 C.F.R. §1.98 (d). SV 2218827 v1

Attorney's Docket No. Application Serial No. Form PTC 39780-2630 P1C4 09/978,191 INFORMATION DISCLOSURE STATEMENT Applicant(s) Audrey GODDARD, et al. Group Art Unit: Filing Date: 1646 October 15, 2001 (use several sheets if necessary) OTHER DOCUMENTS (including author, title, date, pertinent pages, etc.) Duchrow, M., et al., "Assessment of Proliferative Activity in Colorectal Carcinomas by Quantitative Reverse 16. Transcriptase-Polymerase Chain Reaction (RT-PCR)," Cancer Invest. - 19(6):588-96 (2001) Abstract. Dyer, J., et al., "Molecular Characterisation of Carbohydrate Digestion and Absorption in Equine Small Intestine." 17. Equine Vet J. - 34(4):349-58 (2002) Abstract. Egwuagu, C.E., et al., "Suppressors of Cytokine Signaling Proteins are Differentially Expressed in Th1 and Th2 Cells: 18. Implications for Th Cell Lineage Commitment and Maintenance," J Immunol. - 168(7):3181-7 (2002) Abstract. El-Ghrably, I.A., et al., "Intravitreal Invading Cells Contribute to Vitreal Cytokine Milieu in Proliferative 19. Vitreoretinopathy," Br J Opthalmol. - 85(4):461-70 (2001) Abstract. Eleore, L., et al., "Modulation of the Glutamatergic Receptors (AMPA and NMDA) and of Glutamate Vesicular 20. Transporter 2 in the Rat Facial Nucleus after Axotomy," Neuroscience - 136(1):147-60 (2005) Abstract. Forsberg, H., et al., "Altered Levels of Scavenging Enzymes in Embryos Subjected to a Diabetic Environment," Free 21. Radic Res. - 24(6):451-9 (1996) Abstract. Freyschuss, B., et al., "Induction of the Estrogen Receptor by Growth Hormone and Glucocorticoid Substitution in 22. Priminary Cultures of Rat Hepatocytes," Endocrinology - 133(4):1548-54 (1993) Abstract. Fu. K., et al., "Cyclin D1-Negative Mantle Cell Lymphoma: A Clinocopathologic Study Based on Gene Expression 23. Profiling," Blood - 106(13):4315-21 (2005) Abstract. Fuchs, A.R., et al., "Oxytocin Receptors in Bovine Cervix: Distrubution and Gene Expression During the Estrous 24. Cycle," Biol Reprod. - 54(3):700-8 (1996) Abstract. Furuta, J., et.al., "Silencing of the Thrombomodulin Gene in Human Malignant Melanoma," Melanoma Res. - 15(1):15-20 25. (2005) Abstract. Futcher, B., et al., "A Sampling of the Yeast Proteome," Mol Cell Biol., - 19(11):7357-68 (1999) Abstract. 26. George, J., et al., "Pre-translational Regulation of Cytochrome P450 Genes is Responsible for Disease-Specific Changes of Individual P450 Enzymes Among Patients with Cirrhosis," Biochem Pharmacol. - 49(7):873-81 (1995) 27. Giroux, M., et al., "Cyclooxygenase-2 Expression in Macrophages: Modulation by Protein Kinase C-alpha," J immunol. -28. 165(7):3985-91 (2000) Abstract. Gnatenko, D.V., et al., "Transcript Profiling of Human Platelets Using Microarray and Serial Analysis of Gene 29. Expression," Blood - 101(6):2285-93 (2003) Abstract. Godbout, R., et al., "Overexpression of DEAD Box Protein (DDX1) in Neuroblastoma and Retinoblastoma Cell Lines." J 30. Biol Chem, - 273(33):21161-8 (1998) Abstract. Goldenberg, R.C., et al., "Modulation of Gap Junction Mediated Intercellular Communication in TM3 Leydig Cells," J 31. Endocrinol. - 177(2):327-35 (2003) Abstract. Golebiowski, F., et al., "Expression Level of Ubc9 Protein in Rat Tissues," Acta Biochim Pol. - 50(4):1065-73 (2003) 32. Grem, J.L., et al., "Thymidine Kinase, Thymidylate Synthase, and Dihydropyrimidine Dehydrogenase Profiles of Cell 33. Lines of the National Cancer Institute's Anticancer Drug Screen," Clin Cancer Res. - 7(4):999-1009 (2001) Abstract. Grenback, E., et al., "Galanin Pituitary Adenomas," Regul Pept, - 117(2):127-39 (2004) Abstract. 34. Gromova, I., et al., "Protein Abundance and mRNA Levels of the Adipocyte-Type Fatty Acid Binding Protein Correlate in 35. Non-Invasive and Invasive Bladder Transitional Cell Carcinomas," Int J. Oncol. - 13(2):379-83 (1998) Abstract.

EXAMINER:	DATE CONSIDERED:
EXAMINER: Initial if citation considered, whether or not the citation conformance and not considered. Include a copy of this form with next of	forms with MPEP 609. Draw a line through the citation if not in communication to applicant.

Syndrome," Zhinghua Jie He He Hu Xi Za Zhi - 25(6):337-40 (2002) Abstract.

Guo, Y., et al., "The Pathogenic Role of Macrophage Migration Inhibitory Factor in Acute Respiratory Distress

*If an asterisk is placed beside the reference number, a copy is not provided because the reference was previously cited by or submitted to the PTO in a prior application that is identical in the statement and relied upon for an earlier filing date under 35 U.S.C. §120. 37 C.F.R. §1.98 (d).

SV 2218827 v1

36.

	I nu	س 2000 س	·		Sheet 3 of 8
	1	Form DTOM/440	Attorney's Docket No. 39780-2630 P1C4	Application Serial N 09/978,191	No.
INEC	DMAZIO	MANGE EOSURE STATEMENT	Applicant(s)	1 00/0/0,10	
INFC	JKIVIA NQ	HALES COSURE STATEMENT		ey GODDARD, et al.	
			Filing Date:	Group Art Unit:	,
	(use sev	eral sheets if necessary)	October 15, 2001	1646	
	1400 001		OTHER DOCUMENTS		
		(including	author, title, date, pertinent pages, et	c.)	
	37.	Habu, Y., et al., "Restored Express Hyperuricemia in the Rat Kidney."	sion and Activity of Organic Ion Trans Biochem Pharmacol - 69(6):993-9 (20)	porters rOAT1, rOAT3 and rOC 105) Abstract.	T2 after
	 	Hahn, M.E., et al., "Regulation of C	Cytochrome P4501A1 in Teleosts: Sus	tained Induction of CYP1A1 mF	RNA, Protein, and
	38.	Catalytic Activity by 2,3,7,8-Tetrac	chlorodibenzofuran in the Marine Fish	Stenotomus Chrysops," Toxico	ol Appi
		Pharmacol <u>127(2)</u> :187-98 (1994)	Abstract.		
	39.	Hahnel, R., et al., "Expression of t	the pS2 Gene in Breast Tissues Asses	sed by pS2-mRNA Analysis and	d pS2-Protein
	33.	Radioimmunoassay," Breast Cand	cer Res Treat 24(1):71-4 (1992) Abstr	act.	
	40.	Severe Asthma." Clin Exp Allergy	the Epidermal Growth Factor Receptor 33(2):233-40 (2003) Abstract.		
	41.	Hassett, C., et al., "Human Hepatic Arch Biochem Biophys 337(2):2	c Microsomal Epoxide Hydrolase: Con	nparative Analysis of Polymorp	hic Expression,"
	 	Holten-Andersen, M.N., et al., "Log	calization of Tissue Inhibitor of Metalle	oproteinases 1 (TIMP-1) in Hum	an Colorectal
•	42.	Adenoma and Adenocarcinoma,"	Int J Cance, - 113(2):198-206 (2005) Al	ostract.	·
· · · · · · · · · · · · · · · · · · ·	43.	Huang, Y.H., et al., "Tissue Plasm Med Virol 70(4):610-6 (2003) Abs	inogen Activator Induced by Dengue	/irus Infection of Human Endot	helial Cells," J
	 	Huettner P.C. et al. "Neu Oncog	ene Expression in Ovarian Tumors: A	Quantitative Study." Mod Patho	ol 5(3):250-6
	44.	(1992) Abstract.			_
	45.	Hui, P., et al., "Real-time Quantitat	tive RT-PCR of Cyclin D1 mRNA in Ma mphoma. 44(8):1385-94 (2003) Abstrac	ntle Cell Lymphoma: Compariset.	on with FISH and
		Husain, I., et al., "Elevation of Top	poisomerase I Messenger RNA, Proteir	n, and Catalytic Activity in Hum	an Tumors:
	46.	Demonstration of Tumor-Type Sp	ecificity and Implications for Cancer C	hemotherapy," Cancer Res <u>5</u>	<u>4(2)</u> :539-46
		(1994) Abstract.			
	47.	Ihmann, T., et al., "High-level mRN	NA Quantification of Proliferation Mark	er pKi-67 is Correlated with Fav	vorable
	71.	Prognosis in Colorectal Carcinom	na," J Cancer Res Clin Oncol 130(12)	:/49-56 (2004) Abstract.	Embarania
	48.	Ikegami, T., et al., "Modulation of the Kidney Colle " Am. I Physiol Coll.	Glucagon Receptor Expression and R Physiol <u>281(4)</u> :C1396-402 (2001) Abs	esponse in Transfecteu numan tract	Embryonic
	-	lacquemin F et al "Develonme	ntal Regulation of Acidic Fibroblast G	rowth Factor (aFGF) Expression	n in Bovine
	49.	Retina," Int J Biol <u>37(3)</u> :417-23 (
	 	Jaime, M., et al., "The p21 (Cip1) F	Protein, A Cyclin Inhibitor, Regulates t	he Levels and the intracellular I	Localization of
	50.	CDC25A in Mice Regenerating Liv	rers," <i>Hepatology - 35(5)</i> :1063-71 (2002	2) Abstract.	
	54	Janssens, N., et al., "Alteration of	Frizzled Expression in renal Cell Card	inoma," <i>Tumour Biol.</i> - <u>25(4)</u> :16	31-71 (2004)
	51.	Abstract.			
	52.	Jungbluth, A.A., et al., "Immunohi Human Tissues," Int J. Cancer - 9:	istochemical Analysis of NY-ESO-1 Ar 2(6):856-60 (2001) Abstract.	tigen Expression in Normal and	d Malignant
	 	Kalabis, G.M., et al., "Multidrug Re	esistance Phosphoglycoprotein (ABCI	31) in the Mouse Placenta: Feta	Il Protection,"
	53.	Biol Reprod 73(4):591-7 (2005) A	Abstract.	· · · · · · · · · · · · · · · · · · ·	
		Kammaori, M., et al., "Expression	of Human Telomerase Reverse Trans	criptase Gene and Protein, and	of Estrogen amd
	54.		st Tumors: Preliminary Data from Neo-	Adjuvant Chemotherapy," Int J	Uncol. •
		27(5):1257-63 (2005) Abstract.	Historian Duckage and Dathway and M	lucate Lace in Experimental Ca	ncer Cachevi " Pr
	55.	Khal, J., et al., "Expression of the <i>J Cancer -</i> <u>93(7)</u> :774-80 (2005), Ab	Ubiquitin-Proteasome Pathway and N	uscie Loss in Experimental Cal	incer Cacilexi, DI
	 	Khal Let al "Increased Everes	sion of Proteasome Subunits in Skelet	al Muscle of Cancer Patients w	ith Weight Loss."
	56.	Int J. Biochem Cell Biol 37(10):2	2196-206 (2005) Abstract.		

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in
conformance and not considered. Include a copy of this form with next communication to applicant.
*If an asterisk is placed beside the reference number, a copy is not provided because the reference was previously cited by or submitted

d to the PTO in a prior application that is identical in the statement and relied upon for an earlier filing date under 35 U.S.C. §120. 37 C.F.R. §1.98 (d). SV 2218827 v1

DATE CONSIDERED:

EXAMINER:

Attorney's Docket No. Application Serial No. 09/978,191 39780-2630 P1C4 Applicant(s) INFORMATION DISCLOSURE STATEMENT Audrey GODDARD, et al. **Group Art Unit:** Filing Date: 1646 October 15, 2001 (use several sheets if necessary) OTHER DOCUMENTS (including author, title, date, pertinent pages, etc.) Kogo, H., et al., "Cell Type-Specific Occurrence of Caveolin-1alpha and -1beta in the Lung caused by Expression of 57. Distinct mRNAs," J Biol Chem. - 279(24):25574-81 (2004) Abstract. Kommoss, F., et al., "Oncogene and Growth Factor Expression in Ovarian Cancer," Acta Obstet Gynecol Scand Suppl. -58. 155:19-24 (1992) Abstract. Kumar, U., et al., "Somatostatin Receptors in Primary Human Breast Cancer: Quantitative Analysis of mRNA for Subtypes 1-5 and Correlation with Receptor Protein Expression and Tumor Pathology," Breast Cancer Res. Treat. -59. 92(2):175-86 (2005) Abstract. Kuo, C.C., et al., "A Transcriptomic and Proteomic Analysis of the Effect of CpG-ODN on Human THP-1 Monocytic 60. Leukemia Cells," Proteomics - 5(4):894-906 (2005) Abstract. Landmark, B.F., et al., "Cellular Location and Age-dependent Changes of the regulatory Subunits of cAMP-dependent 61. Protein Kinase in Rat Testis," J Reprod Fertil. - 99(2):323-34 (1993) Abstract. Lassmann, S., et al., "Quantification of CK20 Gene and Protein Expression in Colorectal Cancer by RT-PCR and Immunohistochemistry Reveals Inter- and Intratumour Heterogeneity," J Pathol. - 198(2):198-206 (2002) Abstract. 62. Legrand, O., et al., "Expression of the Multidrug Resistance-Associated Protein (MRP) mRNA and Protein in Normal 63. Peripheral Blood and Bone Marrow Haemopoietic Cells," Br J, Haematol. - 94(1):23-33 (1996) Abstract. Lemstrom, K.B., et al., "Vascular Endothelial Growth Factor Enhances Cardiac Allograft Arteriosclerosis," Circulation -64. 105(21):2524-30 (2002) Abstract. Li, Z.B., et al., "Enhanced Expressions of Arachidonic Acid-Sensitive Tandem-Pore Domain Potassium Channels in Rat Experimental Acute Cerebral Ischemia," Biochem Biophys Res Commun. - 327(4):1163-9 (2005) Abstract. 65. Li, Y., et al., "Retinal Preconditioning and the Induction of Heat-Shock Protein 27," Invest Ophthalmol Vis Sci. -66. 44(3):1299-304 (2003) Abstract. Lindberg, P., et al., "Increasing Expression of Tissue Plasminogen Activator and Plasminogen Activator Inhibitor Type 67. 2 in Dog Gingival Tissues with Progressive Inflammation," Arch Oral Biol. - 46(1):23-31 (2001) Abstract. Macabeo-Ong, M., et al., "Effect of Duration of Fixation on Quantitative Reverse Transcription Polymerase Chain 68. Reaction Analyses," 15(9):979-87 (2002) Abstract. Maruyama, H., et al., "Id-1 and Id-2 are Overexpressed in Pancreatic Cancer and in Dysplastic Lesions in Chronic 69. Pancreatitis," Am J Pathol. - 155(3):815-22 (1999) Abstract. Meehan, T.P., et al., "Tightly Regulated and Inducible Expression of a Yoked Hormone-Receptor Complex in HEK 293 70. Cells," J Mol Endocrinol. - 32(1):247-55 (2004) Abstract. Mendoza-Rodriguez, C.A., et al., "C-fos and Estrogen Receptor Gene Expression Pattern in the Rat Uterine Epithelium 71. During the Estrous Cycle," Mol Reprod Dev. 64(4):379-88 (2003) Abstract. Meoni, P., et al., "[3H]MK-801 Binding and the mRNA for the NMDARI Subunit of the NMDA Receptor are Differentially 72. Distributed in Human and Rat Forebrain," Brain Res Mol Res. - 54(1):13-23 (1998) Abstract. Mezzano, S.A., et al., "Overexpression of Chemokines, Fibrogenic Cytokines, and Myofibroblasts in Human 73. Membranous Nephropathy," Kiney Int. - 57(1):147-58 (2000) Abstract. Mingrone, G., et al., "Decreased Uncoupling Protein Expression and Intramyocytic Triglyceride Depletion in Formerly 74. Obese Subjects," Obes Res. - 11(5):632-40 (2003) Abstract. Miralles, C.P., et al., "Differential Expression of the Short and Long Forms of the Gamma 2 Subunit of the 75. GABAA/benzodiazepine Receptors," Brain Res Mol Res. - 24(1-4):129-39 (1994) Abstract. Mizrachi, D., et al.,"Follicle-stimulating Hormone Receptor and Its Messenger Ribonucleic Acid are Present in the 76. Bovine Cervix and Can Regulate Cervical Prostanoid Synthesis," Biol Reprod. - 61(3):776-84 (1999) Abstract. Monaghan, P., et al., "The Alpha(v)beta6 Integrin Receptor for Foot-and-Mouth Disease Virus is Expressed Constitutively on the Epithelial Cells Targeted in Cattle," J Gen Virol. - 86(Pt 10):2769-80 (2005) Abstract. 77.

EXAMINER:	•		DATE CONSIDERED:
		•	

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

*If an asterisk is placed beside the reference number, a copy is not provided because the reference was previously cited by or submitted to the PTO in a prior application that is identical in the statement and relied upon for an earlier filing date under 35 U.S.C. §120. 37 C.F.R. §1.98 (d).

Sheet 5 of 8 Application Serial No. Attorney's Docket No. 09/978,191 39780-2630 P1C4 Applicant(s) OSURE STATEMENT Audrey GODDARD, et al. **Group Art Unit:** Filing Date: October 15, 2001 1646 (use several sheets if necessary) OTHER DOCUMENTS (including author, title, date, pertinent pages, etc.) Montuori, N., et al., "Urokinase-Mediated Posttranscriptional Regualtion of Urokinase-Receptor Expression in Non Small Cell Lung Carcinoma," Int J Cancer - 105(3):353-60 (2003) Abstract. Munaut, C., et al., "Vascular Endothelial Growth Factor Expression Correlates with Matrix Metalloproteinases MT1-MMP, MMP-2 and MMP-9 in Human Glioblastomas," Int J Cancer - 106(6):848-55 (2003) Abstract. Nie, Y., et al., "DNA Hypermethylation is a Mechanism for Loss of Expression of the HLA Class I Genes in Human 80. Esophageal Squamous Cell Carcinomas," Carcinogenesis - 22(10):1615-23 (2001) Abstract. Nuciforo, P.G., et al., "Molecular and Immunohistochemical Analysis of HER2/neu Oncogene in Synovial Sarcoma," 81. Hum Pathol. - 34(7):639-45 (2003) Abstract. Oberringer, M., et al., "Differential Expression of Heat Shock Protein 70 in Well Healing and Chronic Human Wound 82. Tissue," Biochem Biophys Res Commun. - 214(3):1009-14 (1995) Abstract. Orntoft, T.F., et al., "Genome-wide Study of Gene Copy Numbers, Transcripts, and Proteins Levels in Pairs of Non-83. invasive and Invasive Human Transitional Cell Carcincomas," Mol Cell Proteomics. - 1(1):37-45 (2002) Abstract. Orntoft, T.F., et al. "Genome-Wide Study of Gene Copy Numbers, Transcripts, and Protein Levels in Pairs of Non-84. Invasive and Invasive Human Transitional Cell Carcinomas," Molecular & Cellular Proteomics - 1:37-45 (2002). Pachmann, K., et al., "Expression of bcr-abl mRNA in Individual Chronic Myelogenous Leukaemia Cells as determined 85. by in Situ Amplification," Br J. Haematol - 112(3):749-59 (2001) Abstract. Pairon, J.C., et al., "Cell Localization and Regulation of Expression of Cytochrome P450 1A1 and 2B1 in Rat Lung after Induction with 3-Methylcholanthrene Using mRNA Hybridization and Immunohistochemistry," Am J Respir Cell Mol 86. Biol. - 11(4):386-96 (1994) Abstract. Papotti, M., et al., "Correlative Immunohistochemical and Reverse Transcriptase Polymerase Chain Reaction Analysis of Somatostatin Receptor Type 2 in Neuroendocrine Tumors of the Lung," Diagn Mol Pathol. - 9(1):47-57 (2000) 87. Papotti, M., et al., "Expression of Somatostatin Receptor Types 1-5 in 81 Cases if Gastrointestinal and Pancreatic Endocrine Tumors. A correlative Immunohistochemical and Reverse-Transcriptase Polymerase Chain Reaction 88. Analysis," Virchows Arch. - 440(5):461-75 (2002) Abstract. Paredes, J., et al., "P-Cadherin Overexpression is an Indicator of Clinical Outcome in Invasive Breast Carcinomas and 89. is Associated with CDH3 Promoter Hypomethylation," Clin Cancer Res. - 11(16):5869-77 (2005) Abstract. Politis, I., et al., "Mammary-Derived Growth Inhibitor Protein and Messenger Ribonucleic Acid Concentrations in 90. Different Physiological States of the Gland," J Dairy Sci. - 75(6):1423-9 (1992) Abstract. Preesman, A.H., et al., "T-Cell Receptor V Beta-family Usage in Primary Cutaneous and Primary Nodal T-cell non-91. Hodgkin's Lymphomas," J Invest Dermatol. - 99(5):587-93 (1992) Abstract. Pullig, O., et al., "Matrilin-3 in Human Articular Cartilage: Increased Expression in Osteoarthritis," Osteoarthritis 92. Cartilage - 10(4):253-63 (2002) Abstract. Rey, C., et al., "Up-regulation of Mitochondrial Peripheral Benzodiazepine Receptor Expression by Tumor Necrosis Factor Alpha in Testicular Leydig Cells. Possible Involvement in Cell Survival," Biochem Pharmacol. - 60(11):1636-46 93. (2000) Abstract. Rudlowski, C., et al., "GLUT1 Messenger RNA and Protein Induction Rrelates to the Malignant Transformation of 94. Cervical Cancer," Am J. Clin Pathol. - 120(5):691-8 (2003) Abstract. Sasaki, T., et al., "Expression and Distribution of Laminin Alpha1 and Alpha2 Chains in Embryonic and Adult Mouse 95. Tissues: An Immunochemical Approach," Exp Cell Res. - 275(2):189-99 (2002) Abstract. Sedelies, K.A., et al., "Discordant Regulation of Granzyme H and Granzyme B Expression in Human Lymphocytes," J

EXAMINER:	DATE CONSIDERED:	
EXAMINER: Initial if citation considered, whether or not the citation con conformance and not considered. Include a copy of this form with next	communication to applicant.	
*If an asterisk is placed beside the reference number, a copy is not provi PTO in a prior application that is identical in the statement and relied up	ided because the reference was previously cited by or submitted to the	

96.

SV 2218827 v1

Biol Chem. - 279(25):26581-7 (2004) Abstract.

		Form PTO-1449	Attorney's Docket No.	Application Serial No.			
		10111110-14-10	39780-2630 P1C4	09/978,191			
INFO	RMATIO	N DISCLOSURE STATEMENT	Applicant(s)				
				ey GODDARD, et al.			
			Filing Date:	Group Art Unit:			
PE	use sev	reral sheets if necessary)	October 15, 2001	1646			
PE VAR		er et alle e	OTHER DOCUMENTS	<u>,</u> konstantini serimbah serim			
7006	بیا	(including	author, title, date, pertinent pages, et ression Parallels its mPNA level in no	c.) ormal and Maligent B Cells," <i>Blood</i> -			
. • • •	<i>돌)</i> 97.	104(9):2936-9 (2004) Abstract.	ession Farancis its initian level in its	illiai alid mangent b ochs, biood			
	y —	Shinohara, Y., et al., "Quantitative	Determinations of the Steady Transcr	ript Levels of Hexokinase Isozymes and			
TRADEMAR	98.						
		Silvers, A.L., et al., "UVA Irradiation	n-Induced Activation of Activator Pro	tein-1 is Correlated with Induced Expression of			
	99.	· -	an Keratinocyte Cell Line HaCat," <i>Ph</i> e	otochem Photbiol <u>75(3)</u> :302-10 (2002)			
		Abstract.	nyl Aminopeptidase (aminopeptidase	A): Molecular Identity and Cellular			
	100.	Localization," Am J. Physiol 267		- All molocular racinary and consists			
		Spaziani, E.P., et al., "Tumor Necro	sis Factor-Alpha Upregulates the Pro	ostaglandin E2 EP1 Receptor Subtype and the			
	101.	Cyclooxgenase-2 Isoform in Cultur	ed Amnion WISH Cells," J Interferon	Cytokine Res 18(12):1039-44 (1998) Abstract			
	102.	Spika, I., et al., "Transcriptional Ac	tivity of Potent Glucocorticoids: Rele	vance of Glucocorticord Receptor Isoforms an			
		Drug Metabolites," Skin Pharmaco	Appl Skin Physiol 16(3):143-50 (20	03) Abstract.			
}	103.	Splinter, P.L., et al., "Specific Innib	ITION OF AUPT Water Channels in ISON 18/81-6268-7 <i>4 (2</i> 003) Abetract	ated Rat Intrahepatic Bile Duct Units by Small			
	Interfering RNAs," <i>J Biol Chem -</i> 278(8):6268-74 (2003) Abstract. Stearns, M.E., et al., "Type IV Collagenase (M(r) 72,000) Expression in Human Prostate: Benign and						
	104. Stearns, M.E., et al., Type 17 Collagenase (M(r) 72,000) Expression in Human Tostate. Beingh and manghant Hesses, Cancer Res 53(4):878-83 (1993) Abstract.						
	405	Stein, R., et al., "The Decompensat	ed Detrusor III: Impact of Bladder Ou	tlet Obstruction on Sarcoplasmic Endoplasmic			
	105.	Reticulum Protein and Gene Expre	ssion," <i>J Urol.</i> - <u>164(3Pt 2)</u> :1026-30 (2	000) Abstract.			
	106.	Strickland, I., et al., "TNF-Alpha and	d IL-8 are Upregulated in the Epiderm	is of Normal Human Skin after UVB Exposure: I Invest Dermatol <u>108(5)</u> :763-8 (1997) Abstrac			
-		Struty E at al "Racio Eibroblast (ulation and E-Selectifi Expression, 3	ed in Human Renal Fibrogenesis and May			
	107.	Mediate Acutocrine Fibroblast Prol	iferation," <i>Kidney Int.</i> - <u>57(4)</u> :1521-38	(2000) Abstract.			
		Takahashi, K., et al., "Adiposity Ele	vates Plasma MCP-1 Levels Leading	to the Increased CD11b-Positive Monocytes in			
	108.	Mice," J Biol. Chem 278(47):4665	4-60 (2003) Abstract.				
	109.	Takimoto, Y., et al., "Augmented Ex	pression of Neuronal Nitric Oxide Sy	In the Atria Parasympthetically			
	103.	Decreases Heart Rate During Acute	Myocardial Infarction in Rats," Circu	ulation - 105(4):490-6 (2002) Abstract.			
	110.	Telek, G., et al., "Differential Upreg	ulation of Cellular Adhesion Molecule	es at the Sites of Uxidative Stress in			
		Timebooks L. et al. "Myotonic Dy	Strophy: An Unstable CTG Repeat in	a Protein Kinase Gene," Semin Cell Biol			
	111.	6(1):13-9 (1995) Abstract.	strophy. All olistable of o Repeat III	a rotom range come, commo com zion			
		Torronen, R., et al., "Induction of C	lass 3 Aldehyde Dehydrogenase in th	ne Mouse Hepatoma Cell Line Hepa-1 by Variou			
	112.	Chemicals," Chem Biol. Interact §	33(2):107-19 (1992) Abstract.				
	113.			Cip1) During Differentiation of Human Myeloid			
		Leukemia Cell Lines," Leuk Res 2		uman and Bet Everencian during Davidonmon			
	111	Van Beers, E.H., et al., "Intestinal C	arpamoyi Phosphate Synthase I in H Seaic Expression in Duodenum of Ro	uman and Rat. Expression during Developmen th Species," <i>J Histochem Cytochem.</i> - <u>46(2)</u> :23			
	114.	40 (1998) Abstract.	Jaco Expression in Duodendin of Do	an apacido, a motoción afractico Tolajesa			
	4.5	Van Der Wilt C.L. et al. "Expression of Deoxycytidine Kinase in Leukaemic Cells Compared with Solid Tumour Cell					
	115.	Lines, Liver Metastases and Norma	ıl Liver," <i>Eur J Cancer</i> - <u>39(5)</u> :691-7 (2	2003) Abstract.			
	116.	Waldherr, R., et al., "Expression of 7(4):471-8 (1993) Abstract.	Cytokines and Growth Factors in Hu	man Glomerulonephritides," Pediatr Nephrol			
EVAMINED).	TATALLE (1000) ADSILION	DATE CONSIDERED				
EXAMINER	L.		DATE CONSIDERED	•			

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in

conformance and not considered. Include a copy of this form with next communication to applicant.

*If an asterisk is placed beside the reference number, a copy is not provided because the reference was previously cited by or submitted to the PTO in a prior application that is identical in the statement and relied upon for an earlier filing date under 35 U.S.C. §120. 37 C.F.R. §1.98 (d). SV 2218827 v1

	Form PTO-1449		Attorney's Docket No. 39780-2630 P1C4	Application Serial No. 09/978,191			
INFO	RMATIO	N DISCLOSURE STATEMENT	Applicant(s)				
""			Audrey GODDARD, et al.				
			Filing Date:	Group Art Unit:			
DE MOR	use sev	eral sheets if necessary)	October 15, 2001	1646			
, &			OTHER DOCUMENTS				
2008	ළ)	(including a	uthor, title, date, pertinent pages, e	trium is associated with Overexpression of			
	117.	Lactoferrin Messenger RNA and Pro	otein," <i>Cancer Res.</i> - <u>55(5)</u> :1168-75	(1995) Abstract.			
TE TRADEMAS	118.	Expression: An Immunohistochemi	cal and in Situ Hybridization Study,	lates with Platelet-derived Growth Factor B Chain ," Cancer Res 54(2):560-4 (1994) Abstract.			
	119.	and Corresponding Prostatectomy	Specimens," <i>Urol Res <u>28(5)</u>:308-1</i>	or and Non-neoplastic Primary Prostate Cultures I5 (2000) Abstract.			
	120.	Wang, L.G., et al., "Down-Regulation Complex Formation Between Andro Gene in LNCaP Cells." Cancer Res.	n of Prostate-Specific Antigen Expr gen Receptor and Steroid Recepto - 57(4):714-9 (1997) Abstract.	ression by Finasteride through Inhibition of or-binding Consensus in the Promoter of the PSA			
	121.	Weterman, M.A., et al., "Expression Abstract.	of Calcyclin in Human Melanocytic	: Lesions," <i>Cancer Res.</i> - <u>53(24)</u> :6061-6 (1993)			
	122.	311(2):728-35 (2004) Abstract.		Subfamily in Humans," J Pharmacol Exp Ther.			
	123.	Wojtaszek, P.A., et al., "Severely De Responsiveness" Oncogene - 8(3):	755-60 (1993) Abstract.	relates with Ras Reversion but not with Mitogenic			
	124.	Zhong, W., et al., "Expression of Su Radic Biol Med 27(11-12):1334-45	peroxide Dismutases, Catalase, an	d Glutathione Peroxidase in Glioma Cells," Free			
	125.	Xi, L., et al., "Expression of Human Zhonghua Fu Chan Ke Za Zhi - 40(6	Telomerase Reverse Transcriptase	in Cervix Cancer and its Significance,"			
	126.	Alberts, B., et al., Molecular Biology	of the Cell (3rd ed. 1994) Cell 3rd at	453 Figure 9-2 of Cell 3rd Cell 3rd at 403			
-	127.	Cell 4th Cell 4th at 364 Cell 4th at 379	9	re 6-3 on page 302 Figure 6-90 on page 364 of			
	128.	Aust, G., et al., "Human Throid Carc	inoma Cell Lines and Normal Thyro	ocytes: Expression and Regulation of Matrix essenger-RNA and Protein," <i>Thyroid</i> -7(5):713-724			
	129.	Beà, S., et al., "BMI-1 Gene Amplific Cell Lymphomas." Cancer Research	7 - 6 <u>1:</u> 2409-2412 (2001)	tological Malignancies Occur Mainly in Mantle			
	130.	Beer, et al, "Gene-expression profile 98(6):816-824 (2002)	es predict survival of patients with	lung adenocarcinoma," Nature Biomedicine -			
	131.	Futcher, B., et al., "A Sampling of th		Cellular Biology - <u>19(11)</u> :7357-7368 (1999)			
	132.	Human Pathology - 34(7):639-645 (2	003)	of HER2/neu Oncogene in Synovial Sarcoma,"			
	133.	Gnatenko, D.V., et al., "Transcript P Expression." Blood - 101(6):2285-22	rofiling of Human Platelets Using N 193 (2003)	ficroarray and Serial Analysis of Gene			
	134.	Greenbaum, D., et al., "Analysis of r of the Enrichment of Features in the (2002)	nRNA Expression and Protein Abu e Cellular Population of Proteins an	ndance Data: An Approach for the Comparison and Transcripts," <i>Bioinformaticsl</i> - 18(4):585-496			
·	135.	Gromova, I., et al., "Protein Abunda Non-Invasive and Invasive Bladder (1998)	ncy and mRNA Levels of the Adipo Transitional Cell Carcinomas," <i>Int</i> e	cyte-Type Fatty Acid Binding Protein Correlate in ernational Journal of Oncology - <u>13(2)</u> 6 pages			

EXAMINER:	DATE CONSIDERED:					
•						
EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in						
conformance and not considered. Include a copy of this form with next of	communication to applicant.					
the process is placed beside the reference number, a copy is not provided because the reference was previously cited by or submitted to the						

*If an asterisk is placed beside the reference number, a copy is not provided because the reference was previously cited by or submitted to to PTO in a prior application that is identical in the statement and relied upon for an earlier filing date under 35 U.S.C. §120. 37 C.F.R. §1.98 (d). SV 2218827 v1

	Form PTO-1449		Attorney's Docket No. 39780-2630 P1C4	Application Serial No. 09/978,191			
		N DIGGLOGUES CTATEMENT	Applicant(s)	03/3/0,131			
INFC	RMATIO	N DISCLOSURE STATEMENT	Audrey GODDARD, et al.				
	-		Filing Date:	Group Art Unit:			
DE US	luse sev	veral sheets if necessary)	October 15, 2001	1646			
N TO TOP	-		OTHER DOCUMENTS				
Allno)	(including	author, title, date, pertinent pages,	e(C)			
Mr. O. J. July	136.	Hähnel, E., et al., "Expression of th Radioimmunoassay," <i>Breast Canc</i>	e pS2 Gene in Breast Tissues Asse er Research and Treatment - <u>24</u> :71-	essed by pS2-mRNA Analysis and pS2-Protein 74 (1992)			
	137.	Hegde, P., et al., "A Concise Guide					
ENT & TRADE	138.	Radiology." Clinical Cancer Resear	rch - 7:5-22 (2001)	tives of Recent Advances in Biology and			
	139.	Holten-Andersen, M.D., et al., "Loca Adenoma and Adenocarcinoma," I	alization of Tissue Inhibitor of Meta	lloproteinases 1 (TIMP-1) in Human Colorectal			
	140.			arcinoma," <i>Tumor Biology</i> - <u>25</u> :161-171 (2004)			
	141.	Progesterone Receptors, in Breast of Oncology - 27(5) (2005)	Tumors: Preliminary Data from No	scriptase Gene and Protein, and of Estrogen and eeo-Adjuvant Chemotherapy", International <i>Journal</i>			
	142.	Kuo, C.C., et al., "A Transcriptomic Leukemia Cells," Proteomics - 5:89	and Proteomic Analysis of the Effe 4-906 (2005)	ect of CpG-ODN on Human THP-1 Monocytic			
	143.	Lewin, B., Genes VI (1997 Genes VI	at 847-848	<u> </u>			
	144.	979 (2002)		herapy," <i>Molecular Cancer Therapeutics</i> - <u>1</u> :971-			
	145.	MNP-2 and NMP-9 in Human Gliobl	astomas," <i>Int. J. Cancer</i> - <u>106</u> :848-6	orrelates With Matrix Metalloproteinases MT1-NMP, 855 (2003)			
	146.	Pancreatitis." American Journal of	Pathology - 155(3):815-822 (1999)	ancer and in Dysplastic Lesions in Chronic			
	147.	of Somatostatin Receptor Type 2 in (2000)	n Neuroendocrine Tumors of the Lu	nscriptase Polymerase Chain Reaction Analysis ung," <i>Diagnostic Molecular Pathology</i> - <u>9(1)</u> :47-57			
	148.	(2002)		," Nature Genetics Supplement - 32:496-501			
	149.	Lactoferrin Messenger RNA and Pr	otein," <i>Cancer Research</i> - <u>55(5)</u> :11	etrium is Associated with Overexpression of 68-1174 (1995)			
	150.	and Corresponding Prostatectomy	Specimens," <i>Urol Resl</i> - 28:308-31	nor and non-Neoplastic Primary Prostate Cultures 5 (2000)			
	Zhigang, Z., et al., "Prostate Stem Cell Antigen (PSCA) Express in Human Prostate Cancer Tissues and its Role in Prostate Carinogenesis and Progession of Prostate Cancer," World Journal of Surgical Oncology -						
		·					
	 		· · · · · · · · · · · · · · · · · · ·				
<u> </u>	<u> </u>						

EXAMINER:	DATE CONSIDERED:
·	<u> </u>
EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.	
*If an asterisk is placed beside the reference number, a copy is not provided because the reference was previously cited by or submitted to the PTO in a prior application that is identical in the statement and relied upon for an earlier filing date under 35 U.S.C. §120. 37 C.F.R. §1.98 (d).	
SV 2218827 v1	